

NOTE: To create project-specific monitoring form, assign target performance standard for each parameter, adjust size / number of cells to accomodate field data entry and print.

| VEGETATION MANAGEMENT PROJECT MONITORING - VOLUNTEER PARK   |                        |   |  |                   |                              |                    |             |
|---|------------------------|---|--|-------------------|------------------------------|--------------------|-------------|
| Monitored by:   |                        |   |  | Date:             |                              | Field Notes / Map: |             |
| Site Location:  |                        |   |  |                   |                              |                    |             |
| Monitoring Year:  | Pre-install            | Year 1  | Year 2                                 | Year 3            | Year 5                       |                    | Other       |
| (circle one)  |                        |   |  |                   |                              |                    |             |
| MONITORING CRITERIA & OBSERVATIONS  |                        |   |  |                   |                              |                    |             |
| Parameter   | Measure                | Plot 1  | Plot 2                                 | Plot 3            | 5 year target                |                    | Target met? |
| Plant survival  |                        |   |  |                   |                              |                    |             |
| Trees   | % survival             |   |  |                   | 95% survival                 |                    |             |
| Shrubs  | % survival             |   |  |                   | 90 % survival                |                    |             |
| Groundcover/herbs   | % survival             |   |  |                   | 80% survival                 |                    |             |
| Plant growth  |                        |   |  |                   |                              |                    |             |
| Trees   | stem caliper increase  |   |  |                   | amount varies by taxa / type |                    |             |
|   | shoot elongation       |   |  |                   | amount varies by taxa / type |                    |             |
| Shrubs  | height                 |   |  |                   | amount varies by taxa / type |                    |             |
|   | spread                 |   |  |                   | amount varies by taxa / type |                    |             |
|   | density (shrub masses) |   |  |                   | 90% coverage                 |                    |             |
| Groundcover/herbs   | aerial density         |   |  |                   | 90% coverage                 |                    |             |
| Ground condition  |                        |   |  |                   |                              |                    |             |
| Mulch   | installed depth        |   |  |                   | 3 in.average                 |                    |             |
| Edging  | length edged           |   |  |                   | 100% perimeter               |                    |             |
| Litter  | quantity present       |   |  |                   | very little                  |                    |             |
| Weeds   | % ground coverage      |   |  |                   | under 10%                    |                    |             |
| Invasive plants   |                        |   |  |                   |                              |                    |             |
| Tree / shrub  | # plants present       |   |  |                   | zero                         |                    |             |
| Vines   | # trees climbing       |   |  |                   | zero                         |                    |             |
|   | % shrubs overtopped    |   |  |                   | zero                         |                    |             |
|   | % ground coverage      |   |  |                   | under 10%                    |                    |             |
| Herbaceous  | % ground coverage      |   |  |                   | under 10%                    |                    |             |
| Environment   |                        |   |  |                   |                              |                    |             |
| Trampling   | extent                 |   |  |                   | minimal                      |                    |             |
| Poor drainage   | extent                 |   |  |                   | minimal                      |                    |             |
| Over-dry soil   | extent                 |   |  |                   | minimal                      |                    |             |
| Plant breakage  | amount                 |   |  |                   | minimal                      |                    |             |
| Insect damage   | severity               |   |  |                   | minor                        |                    |             |
| Disease damage/loss   | amount                 |   |  |                   | minimal                      |                    |             |
| Other concern   | extent (& type)        |   |  |                   | minor                        |                    |             |
| MONITORING FOLLOWUP PLAN  |                        |   |  |                   |                              |                    |             |
| Actions   |                        | Assigned to   | Completed by                           | Completion target | Completion date              |                    |             |
| Describe:<br>Identify actions based on whether conditions meet standards.<br>Describe each action specifically: What, When & Where. |                        | Identify:<br>- Park Staff<br>- Volunteers<br>'- Others (identify) | Record:<br>- Name(s)<br>- Organization | Record date:      | Record date:                 |                    |             |